

PROJECT Evelyn Sharp Field - Ord (M03)

STATE CLASSIFICATION:  
Regional

SCOPE Install 2,000 Gallon 100LL Fuel System

DATE OF ESTIMATE 27-Sep-23

COST ESTIMATE:

Construction \$287,275.00

Engineering & \$97,674

Administration

Total \$384,948.50 ROUNDED \$380,000.00

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FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$0	\$38,000	\$342,000	\$380,000

0%	10%	90%
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BASED AIRCRAFT:

Single	11
Twin	1
Jet	0
Glider	0
Ultra-Light	0
Helicopters	0

Total 12

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OPERATIONS:

GA Local	6,700
GA Itinerant	1,600
Air Taxi	0
Commuter	0
Air Carrier	0
Military	0

Total 8,300

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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date, 6/08/2021, tree violations.

Corrected by November 2021

LAST PROJECT:

Project No. 3-31-0064-011, Pavement Rehabilitation

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.

Pavement condition, 2021 PCI:

Runway: Satisfactory to Good

Taxiways: Satisfactory to Good

Apron: Satisfactory to Good

LAST AIRPORT AUTHORITY MEETING

9-Oct-23

(Meetings are held on the 2nd Monday of the month)

## FEDERAL AVIATION ADMINISTRATION

CAPITAL IMPROVEMENT PROGRAM (CIP)

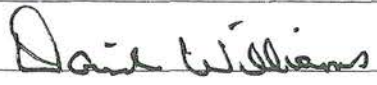
AIRPORTS DIVISION - CENTRAL REGION

## SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION

Airport Name, LOCID, City, State:	Evelyn Sharp Field, ODX, Ord, Nebraska		
AIP Project Type:	Install 2,000 Gallon 100LL Fuel System		
Local Priority:	1 - Very High	Federal Share:	\$ 342,000.00
FFY Requested:	2024	State Share:	\$ 0.00
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.		Local Share:	\$ 38,000.00
		Total Project Cost:	\$ 380,000.00

**Project Description:** Install 2,000 Gallon 100LL Fuel System**Justification:** The current fuel system consists of underground tanks. The system was installed approximately 30 years ago. The fuel monitoring system is not operational, and does not meet current NFPA requirements.**Airport Layout Plan (ALP) Status:** The project is shown on the approved ALP.**Environmental (NEPA) Determination:** Categorically excluded per Section 5-6.4u FAA Order 1050.1F.**Pavement Project PCI Score:** Not Applicable.**Pavement Project Dimensions:** Not Applicable.**Pavement Project Apron Calculations:** Not Applicable.**Clear Approach and Departure Surfaces:** To the best of our knowledge all surfaces in AC 150/5300-13 and FAA Order 8260.3 are clear.**FAA-Owned Facility Impact:** There are no FAA-owned facilities on the airport.**Snow Removal Equipment (SRE) Inventory and Sizing Calculations:** Not Applicable.**Useful Life:** Not applicable.**AIP Funded Equipment Disposal:** None.**Revenue Producing Project:** All airside needs have been met. The runway approach and departure surfaces are clear of obstructions. Any airside needs within the next three years will be accommodated through local or nonprimary entitlement funds.**Land Ownership:** The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the city of Ord.

## SPONSOR SIGNATURE BLOCK

Signature:		Date:	9/27/23
Printed Name:	Dave Williams	Title:	Airport Manager
Phone Number:	308-750-5126	Email:	dwflyng@msn.com

## ACIP Cost Estimate

### Install 2,000 Gallon 100LL Fuel System

Evelyn Sharp Field  
Ord, Nebraska

February, 2023

Item No.	Spec	Description	Unit	Unit Price	Quantity	Total Amount
1	C-105	Mobilization	LS	\$24,000.00	1	\$24,000.00
2	P-152	Unclassified Excavation	CY	\$50.00	80	\$4,000.00
3	P-209	6" Crushed Aggregate Base Course	SY	\$15.00	115	\$1,725.00
4	P-501	Concrete Mix Design	LS	\$15,000.00	1	\$15,000.00
5	P-501	6" Concrete Pavement	SY	\$95.00	110	\$10,450.00
6	F-162	8' High Chain-Link Fence with 3-Stranded Barb Wire Extension	LF	\$80.00	80	\$6,400.00
7	T-901	Seeding / Mulching	LS	\$2,000.00	1	\$2,000.00
8	15100	2,000 Gallon Pre-Engineered Aboveground 100LL AVGAS Fuel System	LS	\$120,000.00	1	\$120,000.00
9	15100	Credit Card Reader	LS	\$32,500.00	1	\$32,500.00
10	33000	Fuel Tank Footings	LS	\$30,000.00	1	\$30,000.00
11	-	Fuel Tank Electrical System, Including all Necessary Incidentals to complete Entire Electrical System	LS	\$30,000.00	1	\$30,000.00
12	Olsson 100	Construction Layout and Stakes	LS	\$1,500.00	1	\$1,500.00
13	Olsson 101	Temporary Safety and Phasing Procedures	LS	\$2,500.00	1	\$2,500.00
14	Olsson 102	6" Steel Pipe Bollard	EA	\$900.00	8	\$7,200.00

**Total Construction**      **\$287,275.00**  
**Engineering & Administration**      **\$97,673.50**  
**Total (Rounded)**      **\$380,000.00**

**Federal (90%)**      **\$342,000.00**  
**Local (10%)**      **\$38,000.00**

PROJECT Pender Municipal (P01)

STATE CLASSIFICATION:  
Limited

SCOPE ALP Update (Including AGIS)

DATE OF ESTIMATE 14-Sep-23

COST ESTIMATE:

Construction	\$0.00	
Engineering & Administration	\$300,000	
Total	\$300,000.00	ROUNDED \$ 300,000.00

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FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$0	\$30,000	\$270,000	\$300,000
0%	10%	90%	

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BASED AIRCRAFT:

Single	15
Multi	1
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Lights	0
Total	16

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OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	1,500
GA Itinerant	1,200
Military	0
Total	2,700

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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 7-13-22 , no discrepancies.

LAST PROJECT:

50' x 60' Storage Hangar, NDA Proj. B05, current

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.

Pavement condition, 2022 PCI:

Runway: Good

Taxiways: Satisfactory to Good

Apron: Good

LAST AIRPORT AUTHORITY MEETING

5-Oct-23

(Meetings are held on the first Thursday of the month)



## FEDERAL AVIATION ADMINISTRATION

CAPITAL IMPROVEMENT PROGRAM (CIP)

AIRPORTS DIVISION - CENTRAL REGION

## CIP DATA SHEET

## SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION

<b>Airport Name, LOCID, City, State:</b>	Pender Municipal Airport, 0C4, Pender, Nebraska		
<b>AIP Project Type:</b>	ALP Update (Including AGIS)		
<b>Local Priority:</b>	1 - Very High	<b>Federal Share:</b>	\$ 270,000.00
<b>FFY Requested:</b>	2024	<b>State Share:</b>	\$ 0.00
<b>Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.</b>		<b>Local Share:</b>	\$ 30,000.00
		<b>Total Project Cost:</b>	\$ 300,000.00

Project Description: ALP Update (Including AGIS).

Justification: The current ALP is old and in need of updating to current standards.

Airport Layout Plan (ALP) Status: The project is shown on the approved ALP.

Environmental (NEPA) Determination: Not Applicable.

Pavement Project PCI Score: Not Applicable.

Pavement Project Dimensions: Not Applicable.

Pavement Project Apron Calculations: Not Applicable.

Clear Approach and Departure Surfaces: NDOT and FAA have identified the highway at the end of Runway 15 to be an obstruction to airspace, an ALP is being completed to find the best option to mitigate the obstruction.

FAA-Owned Facility Impact: There are no FAA-owned facilities on the airport.

Snow Removal Equipment (SRE) Inventory and Sizing Calculations: Not Applicable.


Useful Life: Not applicable because no rehabilitation, reconstruction or replacement is proposed.

AIP Funded Equipment Disposal: None.

Revenue Producing Project: Not Applicable.

Land Ownership: The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the village of Pender.

## SPONSOR SIGNATURE BLOCK

<b>Signature:</b>		<b>Date:</b>	9-14-23
<b>Printed Name:</b>	Mark Rinning	<b>Title:</b>	Chairman
<b>Phone Number:</b>	402-922-0783	<b>Email:</b>	mark@penroconstruction.com

# NEBRASKA AERONAUTICS COMMISSION

October 20, 2023

## STATE AID GRANT ALLOCATIONS

	<b>Airport</b>	<b>Scope</b>	<b>Total</b>	<b>Federal Funds</b>	<b>Local Funds</b>	<b>State \$</b>
1	Bassett	Pavement Maintenance	\$850,000	\$765,000	\$45,000	\$40,000
2	Blair	Extend Taxilanes, Phase 4	\$580,000		\$58,000	\$522,000
		Extend Taxilanes, Phase 5	\$620,000		\$62,000	\$558,000
3	Bloomfield	Runway Reconstruction	\$1,989,422		\$198,942	\$1,790,480
		Total				\$2,910,480

# Memo

**To:** Nebraska Aeronautics Commissioners

**From:** Anna Lannin

**Date:** August 4, 2023

**Re:** State Grant Requests

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## **Basset, Rock County Airport**

The Rock County Airport Authority is planning to use their AIP and BIL funds for a pavement rehabilitation project. The request has been submitted to the FAA and is programmed for FY2024 funding. The Authority has \$60,000 of local funds available of projects. While the scope of the project could be reduced to fit the available funds, there is value in maintaining all the airside pavements. In early October, the fuel system failed testing and repairs are required. The Authority needs to spend \$15,000 on their fuel system which leaves \$45,000 for the pavement maintenance project. The state grant will cover the funding gap and allow all the airside pavements to be maintained with the proposed project.

## **Blair, Blair Executive Airport**

The Blair Executive Airport continues to grow, creating demand for additional hangars. The project request will provide the necessary site work for additional airport tenants to construct hangars at the airport. Phase 4 includes crossing the drainage swale. While the Authority requests funding for the complete project, they understand that funding is limited so have divided the project into two phases.

## **Bloomfield, Bloomfield Municipal Airport**

The Bloomfield Airport Authority received a state grant on October 21, 2022, to reconstruct their runway. As reported at the August Commission meeting, the project was designed and bid but bid results were not favorable and have not been accepted by the Authority. After further study, the airport's consultant, with the support of NDOT, is recommending the project be repackaged and rebid with additional design alternatives. The 2022 grant allocation has been returned to the state grant fund and the Authority is requesting a new state grant allocation.

PROJECT Rock County Airport- Bassett (SA)

STATE CLASSIFICATION:  
Limited

SCOPE Rehabilitate Airfield Pavement

DATE OF ESTIMATE 22-Jun-23

COST ESTIMATE:

Pavement Rehab. \$850,000.00

(see Data Sheet for cost breakdown)

Total \$850,000.00

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FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$40,000	\$45,000	\$765,000	\$850,000

Request: 5% matching grant to a maximum of \$40,000

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BASED AIRCRAFT:

Single	9
Multi	0
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0

Total 9

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OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	1,200
GA Itinerant	800
Military	0

Total 2,000

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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 8/8/2023, no violations observed  
3 year license issued.

LAST PROJECT:

Project No. 3-31-0008-10 (FY2015), MIRL and MITL, closed

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.

Pavement condition, 2020 PCI:

Runways: Good

Taxiways: Good

Aprons: Good

LAST AIRPORT AUTHORITY MEETING

Meetings are held on the 2nd Monday of the month



# *Nebraska Department of Aeronautics*

## *Request for a State Aid Project Application Form*

### *2023/2024 Projects*

*Airport:* Rock County Airport, Bassett

*Describe Project:* Rehabilitate Airport Pavement

*Project Cost Estimate:* \$850,000

*Requested State Funds:* \$25,000

*The state grant can reimburse the airport sponsor for 90% of eligible costs of a state project and 2% of a federal project.*

*Justification and Additional Information:* Regular pavement maintenance has proven to increase pavement life. Pavement rehabilitation including crack and spall repair, joint resealing, panel replacement, and pavement marking will be completed.

The Airport Authority has \$60,000 of local funds for the project. The state grant will be combined with the local funds as the match for a federal project. This will allow all the airside pavements to be included in this project.

*Signature of Airport Sponsor:* James H. Nelson

*Date:* 9-7-23

*Return Completed Form To:* *NDOT Division of Aeronautics*  
1600 Nebraska Parkway  
Lincoln, NE 68502

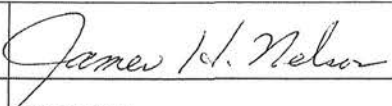
*Requests are due by September 22, 2023. All requests are presented for approval/denial at the October Commission Meeting. The airport contact person will be notified of the time and date of the meeting. Questions can be directed to Anna Lannin, (402) 471-2371.*

**FEDERAL AVIATION ADMINISTRATION**

CAPITAL IMPROVEMENT PROGRAM (CIP)

AIRPORTS DIVISION - CENTRAL REGION

**CIP DATA SHEET****R01**

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION			
<b>Airport Name, LOCID, City, State:</b>		Rock County Airport, RBE, Bassett, Nebraska	
<b>AIP Project Type:</b>		Rehabilitate Runway 13/31, Turnarounds, Connecting Taxiway, and Apron Pavement	
<b>Local Priority:</b>	1 - Very High	<b>Federal Share:</b>	\$ 765,000
<b>FFY Requested:</b>	2024	<b>State Share:</b>	\$ 0
<b>Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.</b>		<b>Local Share:</b>	\$ 85,000
		<b>Total Project Cost:</b>	\$ 850,000
<p><b>Project Description:</b> Rehabilitate Pavement.</p> <p><b>Justification:</b> Regular pavement maintenance has proven to increase pavement life. Pavement rehabilitation including crack and spall repair, joint resealing, panel replacement, and pavement marking will be completed.</p> <p><b>Airport Layout Plan (ALP) Status:</b> Not Applicable.</p> <p><b>Environmental (NEPA) Determination:</b> Categorically excluded per Section 5-6.4e FAA Order 1050.1F.</p> <p><b>Pavement Project PCI Score:</b> PCI scores from 2020 range from 92-98.</p> <p><b>Pavement Project Dimensions:</b> Runway 13/31 is 4,698' x 75', the taxiways are 35' wide.</p> <p><b>Pavement Project Apron Calculations:</b> Not Applicable.</p> <p><b>Clear Approach and Departure Surfaces:</b> To the best of our knowledge all surfaces in AC 150/5300-13 and FAA Order 8260.3 are clear.</p> <p><b>FAA-Owned Facility Impact:</b> There are no FAA-owned facilities on the airport.</p> <p><b>Snow Removal Equipment (SRE) Inventory and Sizing Calculations:</b> Not Applicable.</p> <p><b>Useful Life:</b> The pavement is at least 10 years old, which exceeds the useful life listed in FAA Order 5100.38, Table 3-8.</p> <p><b>AIP Funded Equipment Disposal:</b> None.</p> <p><b>Revenue Producing Project:</b> Not Applicable.</p> <p><b>Land Ownership:</b> The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the city of Bassett.</p>			
<b>SPONSOR SIGNATURE BLOCK</b>			
<b>Signature:</b>		<b>Date:</b>	6-22-23
<b>Printed Name:</b>	Jim Nelson	<b>Title:</b>	Chair
<b>Phone Number:</b>	402.760.0689	<b>Email:</b>	rcair@abbnebraska.com



REHABILITATE  
TAXILANE PAVEMENT

REHABILITATE APRON  
PAVEMENT

REHABILITATE TAXIWAY  
PAVEMENT

REHABILITATE  
RUNWAY 13/31  
PAVEMENT

PROJECT NO: -

DRAWN BY: JDB

DATE: 6/2023

PROPOSED PROJECT  
ROCK COUNTY AIRPORT (RBE)

**olsson**

601 P Street, Suite 200  
P.O. Box 84608  
Lincoln, NE 68508  
TEL 402.474.6311

EXHIBIT

1



# ACIP Cost Estimate

Rehabilitate Runway 13/31, Turnarounds, Connecting Taxiway, and Apron Pavement

Rock County Airport  
Bassett, Nebraska

June, 2023

Item No.	Spec	Description	Unit	Unit Price*	Runway 13/31 and Turnarounds		Connecting Taxiway to RWY 13 & Partial Parallel		Apron		Hangar Taxilanes	
					Quantity	Total Amount	Quantity	Total Amount	Quantity	Total Amount	Quantity	Total Amount
1	C-100	Contractor Quality Control Program (CQCP)	LS	Varies	1	\$5,000.00	1	\$2,500.00	1	\$2,500.00	1	\$2,500.00
2	C-105	Mobilization	LS	Varies	1	\$40,000.00	1	\$10,000.00	1	\$10,000.00	1	\$5,000.00
3	P-101	Concrete Pavement Removal	SY	\$ 40.00	300	\$12,000.00	250	\$10,000.00	250	\$10,000.00	150	\$6,000.00
4	P-101	Marking Removal	SF	\$ 1.75	26,020	\$45,535.00	3,000	\$5,250.00	525	\$918.75	0	\$0.00
5	P-101	Concrete Spall Repair	SF	\$ 200.00	75	\$15,000.00	75	\$15,000.00	50	\$10,000.00	25	\$5,000.00
6	P-208	6" Aggregate Base Course	SY	\$ 15.00	300	\$4,500.00	250	\$3,750.00	250	\$3,750.00	150	\$2,250.00
7	P-501	Concrete Mix Design	LS	\$ 15,000.00	1	\$15,000.00	0	\$0.00	0	\$0.00	0	\$0.00
8	P-501	6" Concrete Pavement	SY	\$ 100.00	300	\$30,000.00	250	\$25,000.00	250	\$25,000.00	150	\$15,000.00
9	P-605	Joint Sealing Filler	LF	\$ 2.50	68,400	\$171,000.00	10,000	\$25,000.00	11,000	\$27,500.00	4,000	\$10,000.00
10	P-605	Crack Sealing Filler	LF	\$ 5.00	500	\$2,500.00	300	\$1,500.00	300	\$1,500.00	150	\$750.00
11	P-620	Marking with Reflective Media	SF	\$ 2.00	20,560	\$41,120.00	1,000	\$2,000.00	175	\$350.00	0	\$0.00
12	P-620	Marking w/o Reflective Media	SF	\$ 1.75	5,460	\$9,555.00	2,000	\$3,500.00	350	\$612.50	0	\$0.00
13	P-620	Temporary Marking	SF	\$ 1.00	20,560	\$20,560.00	1,000	\$1,000.00	175	\$175.00	150	\$150.00
14	Olsson 100	Construction Layout and Stakes	LS	Varies	1	\$5,000.00	1	\$2,500.00	1	\$1,000.00	1	\$1,000.00
15	Olsson 101	Temporary Safety and Phasing Procedures	LS	Varies	1	\$7,500.00	1	\$1,500.00	1	\$1,000.00	1	\$1,000.00
* Assumes all work is completed as one project					Total Construction		Total Construction*		Total Construction*		Total Construction*	
					\$424,270.00		\$108,500.00		\$94,306.25		\$48,650.00	
					Engineering & Administration*		\$106,067.50		\$27,125.00		\$23,576.56	
					Total (Rounded)		\$530,000.00		\$120,000.00		\$60,000.00	
					Federal (90%)		\$477,000.00		\$108,000.00		\$54,000.00	
					Local (10%)		\$53,000.00		\$12,000.00		\$6,000.00	
					GRAND TOTAL		\$850,000.00					
					Federal (90%)		\$765,000.00					
					Local (10%)		\$85,000.00					



PROJECT Blair Executive Airport  
(SA)

STATE CLASSIFICATION:  
Regional

SCOPE Extension of Taxilane for Additional Hangars

DATE OF ESTIMATE 21-Sep-23

COST ESTIMATE:

Phase 4	\$580,000
Phase 5	\$620,000
Total	\$1,200,000

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$1,080,000	\$120,000	\$0	\$1,200,000

90%

10%

0%

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BASED AIRCRAFT:

Single	48
Twin	6
Jet	7
Glider	4
Helicopter	3
Total	68

OPERATIONS:

GA Local	18,200
GA Itinerant	1,800
Air Taxi	0
Commuter	0
Air Carrier	0
Military	0

Total 20,000

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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 7-13-2021. No licensing violation observed.  
3 year License issued.

LAST PROJECT:

3-31-0068-020, Environmental Assessment for Runway Extension, closing.

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.  
Pavement condition is very good.

# *Nebraska Department of Aeronautics*

## *Request for a State Aid Project Application Form*

### *2023/2024 Projects*

*Airport:* Blair Executive Airport

*Describe Project:* Extension of the existing taxiway to the south for the expansion of the Corporate Hangar Area. Project has been divided into two phases for options with funding.

*Project Cost Estimate:* Phase 4: \$580,000 Phase 5: \$620,000

*Requested State Funds:* Phase 4: \$522,000 Phase 5: \$558,000

*The state grant can reimburse the airport sponsor for 90% of eligible costs of a state project and 2% of a federal project.*

*Justification and Additional Information:* The upcoming Runway 13 extension is creating more interest and a waiting list at the airport for additional corporate hangar space. Extension of the existing taxiway will allow for access to the area identified for future corporate hangars. The proposed Phase 4 extension includes storm sewer improvements and earthwork associated with crossing and filling in the drainage swale. If funding is available, inclusion of the Phase 5 extension would create availability for 4 corporate hangar lots.

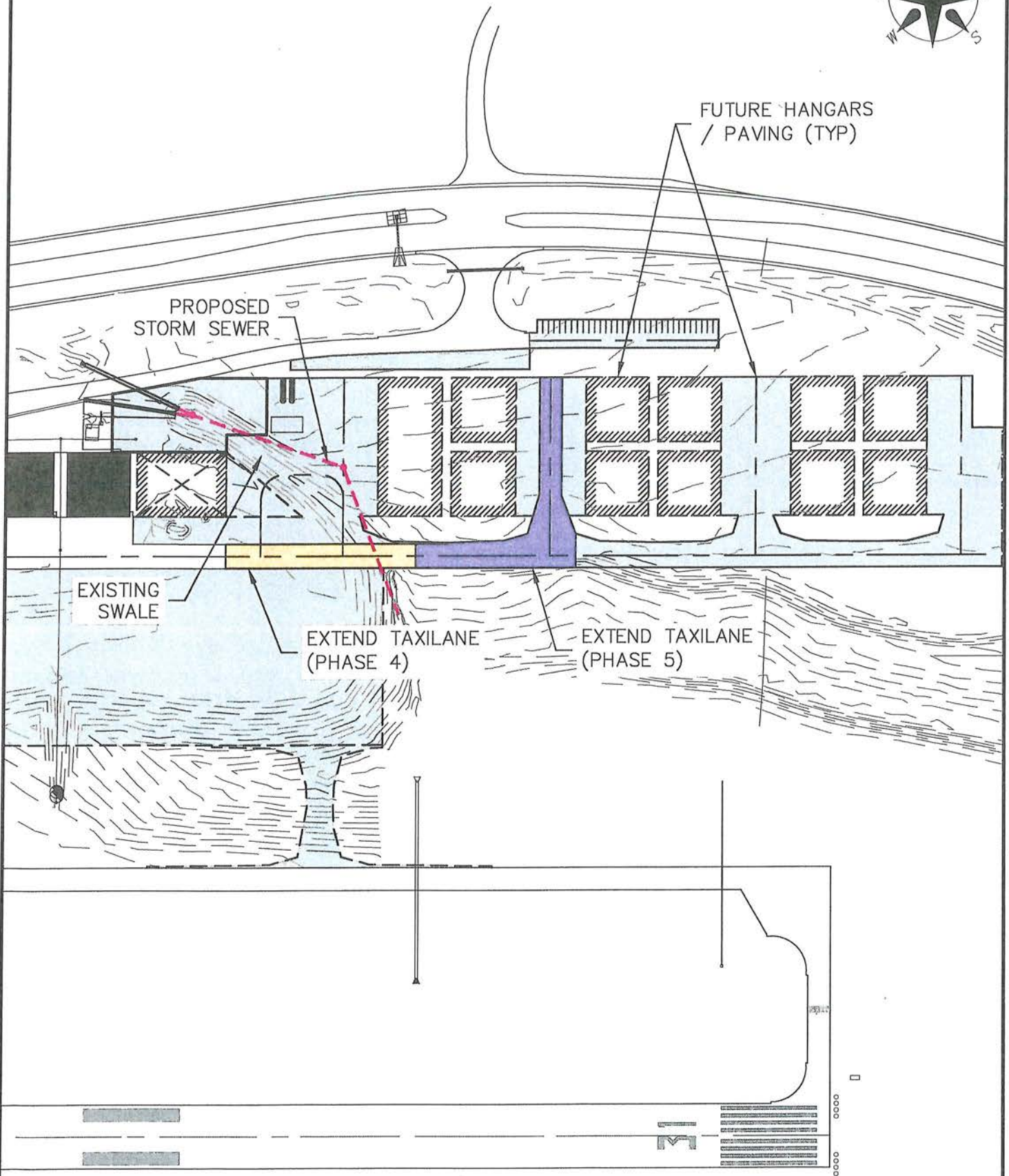
*Please include any sketches, photos, or supporting information as an attachment to this form.*

*Signature of Airport Sponsor:* Philip Green

*Date:* 9/21/23

*Return Completed Form To:* *NDOT Division of Aeronautics*  
1600 Nebraska Parkway  
Lincoln, NE 68502

*Requests are due by **September 22, 2023**. All requests are presented for approval/denial at the October Commission Meeting. The airport contact person will be notified of the time and date of the meeting. Questions can be directed to Anna Lannin, (402) 471-2371.*



PROJECT NO: -

DRAWN BY: JDB

DATE: 9/20/2023

PROPOSED PROJECTS  
BLAIR EXECUTIVE AIRPORT

**olsson**

601 P Street, Suite 200  
P.O. Box 84608  
Lincoln, NE 68508  
TEL 402.474.6311

EXHIBIT

1



# ACIP Cost Estimate

Extend Hangar Taxilane

Blair Executive Airport  
Blair, Nebraska

September, 2023

Item No.	Spec	Description	Unit	Unit Price	Phase 4		Phase 5	
					Quantity	Total Amount	Quantity	Total Amount
1	C-102	Installation and Removal of Silt Fence	LF	\$5.00	300	\$1,500.00	400	\$2,000.00
2	C-102	Installation and Removal of Wattle Barrier	LF	\$10.00	50	\$500.00	50	\$500.00
3	C-105	Mobilization	LS	Varies	1	\$45,000.00	1	\$48,000.00
4	NDOT-205	Embankment-In-Place	CY	\$15.00	10,000	\$150,000.00	9,500	\$142,500.00
5	NDOT-205	Muck Excavation	CY	\$30.00	1,000	\$30,000.00	500	\$15,000.00
6	NDOT-305	6" Crushed Rock Base	SY	\$15.00	1,325	\$19,875.00	2,445	\$36,675.00
7	NDOT-603	8" Concrete Pavement	SY	\$115.00	1,250	\$143,750.00	2,325	\$267,375.00
8	D-701	42" Reinforced Concrete Pipe (RCP)	LF	\$100.00	575	\$57,500.00	0	\$0.00
9	D-701	42" RCP Flared End Section	EA	\$2,500.00	1	\$2,500.00	0	\$0.00
10	D-751	Manhole	EA	\$15,000.00	2	\$30,000.00	0	\$0.00
11	T-901	Seeding	AC	\$3,000.00	3	\$9,000.00	2.5	\$7,500.00
12	T-908	Bonded Fiber Matrix	AC	\$2,000.00	3	\$6,000.00	2.5	\$5,000.00
13	Olsson 100	Construction Layout and Stakes	LS	\$5,000.00	1	\$5,000.00	1	\$5,000.00
14	Olsson 101	Temporary Safety and Phasing Procedures	LS	\$2,000.00	1	\$2,000.00	1	\$2,000.00

<b>Total Construction</b>	<b>\$502,625.00</b>	<b>\$531,550.00</b>
<b>Engineering &amp; Administration</b>	<b>\$80,420.00</b>	<b>\$85,048.00</b>
<b>Total (Rounded)</b>	<b>\$580,000.00</b>	<b>\$620,000.00</b>
<b>State Aid (90%)</b>	<b>\$522,000.00</b>	<b>\$558,000.00</b>
<b>Local (10%)</b>	<b>\$58,000.00</b>	<b>\$62,000.00</b>



PROJECT Bloomfield Municipal (SA)

STATE CLASSIFICATION:  
Local

SCOPE Runway Rehabilitation

DATE OF ESTIMATE 10/12/2023

COST ESTIMATE:

Runway Rehabilitation  
(includes engr costs)

Total \$1,989,422

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FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$1,790,480	\$198,942	\$0	\$1,989,422
90%	10%	0%	

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BASED AIRCRAFT:

Single	5
Twin	0
Jet	0
Glider	0
Ultra-Light	0
Total	5

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OPERATIONS:

GA Local	2,750
GA Itinerant	1,300
Air Taxi	0
Commuter	0
Air Carrier	0
Military	0
Total	4,050

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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 6/28/2022; issues correct, 3 year license granted.

LAST PROJECT:

Project No. SA-9, pavement repairs, closed.

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.

**BLOOMFIELD MUNICIPAL AIRPORT (84Y)  
REHABILITATE RUNWAY 14-32  
ESTIMATED PROJECT COST**

**1. REPACKAGE & REBID WITH ASPHALT & CONCRETE OPTIONS**

DESCRIPTION - Design is repackaged with concrete option to increase bidding competition. Alternative for shouldering and lighting adjustments is included. Alternative for taxiway rehabilitation is not included. If bids exceed funding, Alternative will not be included potentially requiring Owner to provide shouldering services. Construction phase engineering services includes full-time observation.

PRELIMINARY ENGINEERING (GEOTECH, SURVEY, PRELIMINARY DESIGN)	\$52,596.80	ACTUAL
FINAL ENGINEERING (FINAL DESIGN, BIDDING)	\$42,300.00	ACTUAL
REPACKAGE & REBID	\$25,000.00	ESTIMATED
CONSTRUCTION (BASE BID)	\$1,759,522.00	ESTIMATED
CONSTRUCTION ADMINISTRATION	\$110,003.20	ESTIMATED

**PROJECT TOTAL** **\$1,989,422.00**

NDOT SHARE (90%)	\$1,790,479.00
SPONSOR SHARE (10%)	\$198,943.00

**2. REPACKAGE & REBID WITH ASPHALT & CONCRETE OPTIONS**

DESCRIPTION - Design is repackaged with concrete option to increase bidding competition. Alternatives for shouldering and Taxiway rehabilitation is not included. Owner responsible for RSA grading. This is minimum estimated project budget. Construction phase engineering services includes part-time observation.

PRELIMINARY ENGINEERING (GEOTECH, SURVEY, PRELIMINARY DESIGN)	\$52,596.80	ACTUAL
FINAL ENGINEERING (FINAL DESIGN, BIDDING)	\$42,300.00	ACTUAL
REPACKAGE & REBID	\$25,000.00	ESTIMATED
CONSTRUCTION (BASE BID)	\$1,463,000.00	ESTIMATED
CONSTRUCTION ADMINISTRATION	\$110,003.20	ESTIMATED

**PROJECT TOTAL** **\$1,692,900.00**

NDOT SHARE (90%)	\$1,523,610.00
SPONSOR SHARE (10%)	\$169,290.00

Bloomfield Municipal Airport  
Airport Pavement Photographs

